Works Council Webinar

February 20, 2015



Agenda

Debbie Zipes, President, Indiana Afterschool Network

Indiana Afterschool Network

Jason Bearce, Associate Commissioner for Strategic Communications and Student Success Initiatives, Indiana Commission for Higher Education

Learn More Indiana Career Ready Campaign

Marie Mackintosh, Associate Chief Operating Officer for Workforce Strategy, Department of Workforce Development

Works Council Updates





The Power of Afterschool: Indiana Afterschool STEM Initiative

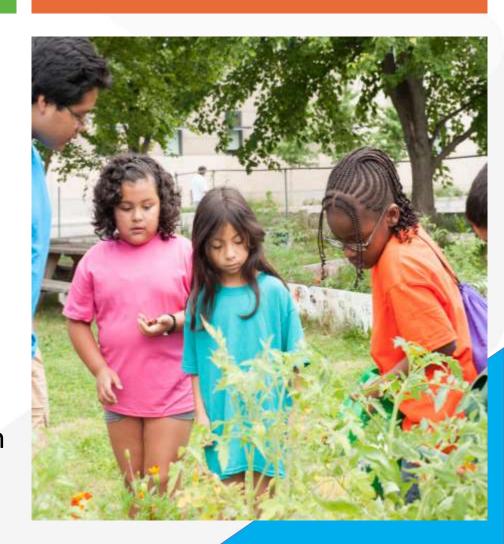
February 20, 2015

About Indiana Afterschool Network (IAN)

IAN is part of National Coalition

Our Vision: All Indiana youth have access to high quality learning opportunities that prepare them for success in school, work, college, life

Defining Out of School Time: K-12 youth, beyond school hours in evenings, weekends, summers, colocated in schools & community



The Power of Afterschool

- Accelerate learning and turn around summer learning loss. Adds additional 1,080 hours of learning to year (=144 school days)
- Keep youth safe during highest crime time hours afterschool. 338,000 kids go home alone unsupervised.
- Support working families and businesses – working parents miss an average of 8 work days due to lack of child care options



Indiana Afterschool STEM Initiative 2010-present

Vision: All Indiana K-12 youth have access to science, technology, engineering and math experiences in out-of-school time programs that inspire and prepare them for success in education and careers.

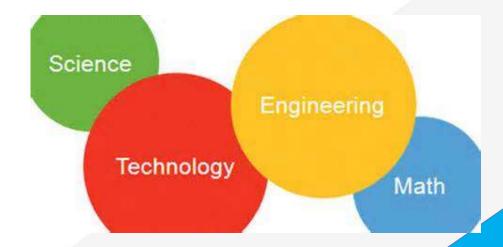






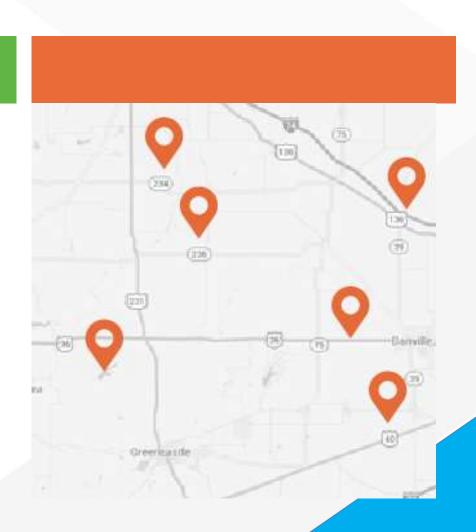
STEM TASKFORCE PRIORITIES

- 1. Partner & Resource Development
- 2. Communication & Policy
- 3. Training & Professional Development
- 4. Data Collection & Evaluation



IAN Online Mapping Database

- Users can search for programs by county, zip code, STEM or other activities, age.
- Merged with state child care database
- Online resource section
- Reports at state and local levels





Mapping Indiana's Out of School Time Programs Data Summary – April 2014 (Note: IAN remains engaged with Indiana's Afterschool Programs who have not yet registered with IAN to complete the statewide database.)

The map below indicates the locations of programs in the IAN Afterschool database of youth development programming that occurs beyond the school day; including before school, after school, weekends, vacations and summers.



Through April 2014, Indiana's Out of School Time service providers have registered 711 locations across Indiana that provide services to Hoosier kids. Quality programs can be operated from a variety of locations, including: schools, community-based organizations and faith-based facilities. In terms of site location, the program distribution is as follows:

SITE LOCATIONS USED BY OUT OF SCHOOL

TIME PROGRAMS REGISTERED WITH IAN

- 71% are School-Based
- 21% are Community-Based • 6% are Church-Based
- 3% are Residential-Based

In terms of the schedule utilized by Indiana's Out of School Time providers, the program schedule distribution is as follows:

SCHEDULES OFFERED BY OUT OF SCHOOL TIME PROGRAMS REGISTERED WITH IAN

- 42% are Before School
- 25% are Afterschool
- 34% are **Both** (Before & Afterschool)

In terms of the duration of Indiana's Out of School Time programs over the course of the year, the distribution of program durations is as follows:

PROGRAM DURATION OF OUT OF SCHOOL TIME PROGRAMS REGISTERED WITH IAN

- 64% are School Year duration
- 29% are Full Year duration
- 8% are Summer Only duration

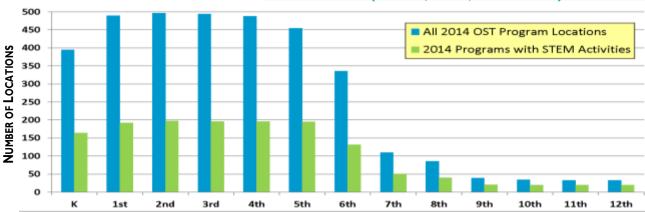
The size distribution of programs is as follows:

SIZE OF PROGRAMS

- 27% of locations serve I to 20 Students
- 47% of locations serve 21 to 50 Students
- 19% of locations serve 51 to 100 Students
- 7% of locations serve More than 100 Students

Out of School Time programs in Indiana serve all ages and grades. The number of site locations serving each particular grade level from Kindergarten through High School is as follows:

GRADE LEVELS SERVED BY OUT OF SCHOOL TIME LOCATIONS REGISTERED WITH IAN; COMPARISON OF ALL PROGRAMS TO SUBSET OF PROGRAMS OFFERING STEM (SCIENCE, TECH., ENG. & MATH) ACTIVITIES



Programming Offered

Quality Out of School Time (OST) programs impact the lives of our youth through engagement in a wide variety of areas that are critical to their development. Many programs pursue a holistic approach that includes time for educational activities, character development and quality social interactions. OST program locations that have registered with IAN have identified which of the following activities are included and offered through their program/location:

ACTIVITIES OFFERED BY OUT OF SCHOOL TIME PROGRAMS REGISTERED WITH IAN

- 90% offer Tutoring & Homework
- 87% offer **Sports & Recreation**
- 80% offer Health & Wellness
- 79% offer Academic Enrichment
- 77% offer Character Education
- 76% offer Literacy/Reading
- 60% offer Cultural Enrichment & Diversity
- 57% offer Science, Technology, Engineering & Math
- 55% offer Visual & Performing Arts
- 49% offer Family & Parent Activities
- 47% offer Civic Engagement & Community Service
- 42% offer **Mentoring**
- 29% offer **Programming Supporting Special Needs**
- 24% offer Career & Job Exploration
- 15% offer College Readiness
- 13% offer Financial Literacy
- 3% offer 'Other' Activities

Importance of STEM (Science, Technology, Engineering & Math)

According to the Afterschool Alliance: "Nearly 80% of future careers will require some STEM skills. A stimulating STEM education is essential for developing the basic analytical, problem-solving and critical thinking skills central to academic achievement and workforce readiness in the 21st century."

YOUTH OUTCOMES FROM INFORMAL STEM ACTIVITIES

- Increased interest and excitement in STEM learning
- Increased STEM skills, understanding, knowledge and competence
- Increased awareness & interest in STEM education & career pathways





Indiana Quality Standards Project

for out-of-school time



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2015 Indiana Summit on Out of School Learning

- IAN & IN Department Education
- April 13-14 @ JW Marriott
- Keynote speakers, 50+ workshops
- 700 youth workers, educators, community partners
- Special Zoo Workshop & Evening Event



Initiative	Purpose	Funding & Dates	Impact	
IN Afterschool STEM Taskforce	Engage cross-sector leaders to build state STEM OST system	Noyce & Mott Foundations, 2011-16	See below	
STEM Schools Certification & Afterschool	Includes Afterschool Requirement	IN Department of Education (recognition but no \$)	Developing Tool Kit & Presentations	
NASA Ignite Lead Partner: WisdomTools	NASA training & technical assistance statewide	NASA 2011-2015	NASA in 80 OST programs reaching 4,000 youth; Trained 500 informal & forma educators	
Ignite Scholars Lead Partner: WisdomTools	Increase STEM teacher pipeline. Train college students in STEM and place them with master teachers in afterschool/summer programs	IN Education Roundtable 2013-2015	Flagships: IU South Bend & Marian University 30-60 college students (STEM & education majors)	
Regional STEM Out-of-School Time Coalitions	Create regional coalitions of education, business, youth program leaders to expand STEM beyond the school day	Duke Energy started in Morgan County 2013-14 Expansion grant underway	STEM OST Coalitions: Bloomington Columbus Lafayette Morgan County Vigo County	
Harvard STEM Evaluation Study	Study impact of STEM in OST	2014 & 2015	Evaluated 30 OST Programs	

Expanding Regional Out-of-School Time Coalitions Across Indiana

Coalition Communities

- Bloomington
- Columbus
- Lafayette
- Morgan County
- Northside Indy
- Vigo County

Thanks to funders: C.S. Mott Foundation, Duke Energy, Lilly Endowment, Noyce Foundation



Harvard Evaluation Project: Dimensions of Success (DoS)

Features of the Learning Environment

Organization

Materials

Space Utilization

Activity Engagement

Participation

Purposeful Activities

Engagement with STEM

STEM
Knowledge &
Practices

STEM Content Learning

Inquiry

Reflection

Youth Development in STEM

Relationships

Relevance

Youth Voice

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Initiative	FEDERAL OR STATE	PURPOSE	FUNDING	
STEM PATHWAY NETWORK HB1222	STATE	Expand high quality STEM education in-school and out-of-school in Indiana	\$750,000 Yr 1 \$7M Yr 2	
AFTERSCHOOL STEM ACT S. 2543	M ACT S. of-school time programs		Competitive grants TBD	
SECONDARY EDUCATION ACT (ESEA) & competitive grants to local song an izations, universities, expenses of the competitive grants to local song an izations, universities, expenses of the competitive grants to local song an izations, universities, expenses of the competitive grants to local song an izations, universities, expenses of the competitive grants to local song an izations, universities, expenses of the competitive grants to local song an izations, universities, expenses of the competitive grants to local song and summer prospective grants to local song an ization provided the competitive grants to local song an ization provided the competitive grants to local song an ization provided the competitive grants to local song an ization provided the competitive grants to local song an ization provided the competitive grants to local song an ization provided the competitive grants to local song an ization provided the competitive grants to local song an ization provided the competitive grants to local song an ization provided the competitive grants to local song an ization provided the competitive grants to local song an ization provided the competitive grants are competitive grants and competitive grants are competitive grants and competitive grants are competitive grants.		Largest and only federal funding dedicated to afterschool and summer programs. Funding to State Education Departments. Distributed by competitive grants to local schools, community organizations, universities, etc. For Indiana: funds 200 afterschool programs for 20,000 youth in title one districts	\$20 M for Indiana	

Connecting Works Councils & Afterschool to Prepare Youth for the Future

- Invite afterschool/coalition leaders to join or present to works councils
- Works council rep participates on afterschool coalition
- Use IAN database to map local assets and gaps with STEM, college/career readiness beyond the school day
- Engage local leaders to work together to expand learning beyond the school day
- Connect afterschool with school, education and workforce strategies
- Use Indiana Afterschool Standards as framework to guide planning

Contact Information



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Why Career Ready?

CHALLENGE:

- Career Awareness: Insufficient knowledge among Hoosiers about career options
- Talent Pipeline: Indiana employers often struggle to find qualified employees
- Skills Gap: Prospective employees often lack specialized technical and essential soft skills

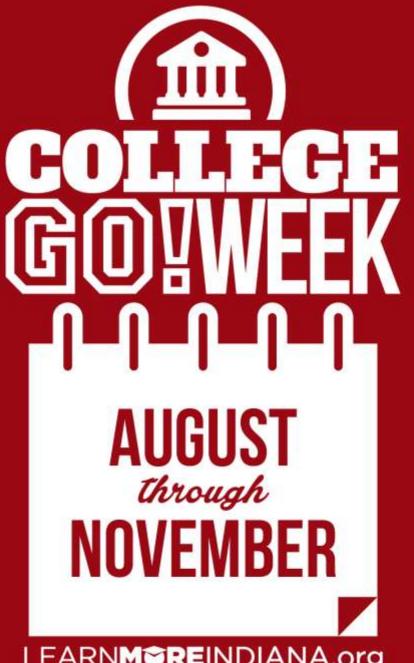
Why Career Ready?

OPPORTUNITY:

- Career Awareness: Engage students earlier on full range of possible career options and education required
- Talent Pipeline: <u>Expose</u> students to the specific expectations and skills employers require
- Skills Gap: Connect students with relevant <u>experiences</u> to apply classroom learning in a workplace setting

Related Efforts

- Led by Learn More Indiana, an initiative of the Commission for Higher Education
- Sponsors college and career success campaigns throughout the year:
 - College GO! Week
 - Cash for College
 - Career Ready



LEARNM©REINDIANA.org





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Career Ready Goals

- **Engage:** Introduce students (K-12 and college) to career options, especially in high-growth sectors
- Expose: Connect students of all ages to meaningful workplace exposure opportunities
- Empower: Help students match interests and skills with workforce needs and education requirements

Indiana's High-Growth Sectors

- Advanced Manufacturing
- Agriculture/Agribusiness/Food
- Healthcare & Life Sciences
- Logistics
- Technology (IT & Clean Energy Technology)

Opportunities for Collaboration

- Career Day: April 24 (suggested date)
 - Schools across the state are participating
 - Visit a school and tell students about your career
- Career Ready Kick-Off Week: April 20-24
 - Bring a display or model to a school fair
 - Attend a career fair
 - Host field trips or short-term job shadowing

Partnership Possibilities

- Get informed: Find suggested activities, tips and related resources at CareerReadyIndiana.org
- **Get connected:** Form a "Career Ready" partnership (formal or informal) with local school(s)
- **Get involved:** Encourage employees to host local workplace exposure and experience opportunities:
 - Career Fairs and Facility Tours (students and school staff)
 - Job Shadows (K-12 and college students)
 - Internship Programs (high school and college students)

Questions

VISIT: CareerReadyIndiana.org

• CALL: 317-464-4400

EMAIL: info@learnmore.org

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Works Council Updates

Marie Mackintosh
Associate Chief Operating Officer for Workforce Strategy

OVERVIEW

To Date:

- 164 total Works Council members across 11 regions
- 177 Works Council meetings held
- An estimated 3,400 cumulative Works Council meeting hours across all members
- Numerous Works Council-related events hosted, such as:
 - Postsecondary pathway events
 - Manufacturing Day Events
 - Industry tours, CTE facility tour events



Works Councils VS. Workforce Investment Boards

Works Councils	Workforce Investment Boards		
Governor has direct discretion over duties/activities	No direct discretion by the Governor		
Members are appointed by the Governor	Members are established based on recommendations of local elected officials		
Purely a state function	Federally mandated		
Have a distinct assignment to look at CTE at the secondary level to provide recommendations around aligning curriculum with the needs of regional employers	Responsibility for carrying out federal statute along the lines of serving unemployed or underemployed individuals via job search and preparation initiatives		



GOALS & MISSION

- Enhance the career readiness of Hoosier adults and students through:
 - Developing and supporting innovative career and technical education (CTE) curricula
 - Expanding new approaches toward certifications, dual credits and internship offerings designed to align with local business needs
- Staff provides all 11 Regional Works Councils with administrative support, consultation services, grant administration, curriculum-development support, project management, and board instruction and development
- Staff coordinates the efforts of regional councils through the development of best practices, statewide programming, monthly webinars and the planning of regional and statewide conferences



ACCOMPLISHMENTS

Regional Assessments and Evaluations: November 2013

All 11 Regional Works Councils assessed the advantages and challenges of their regional workforce and CTE opportunities. They all conducted a thorough evaluation of focus initiatives that included:

- Understanding employers' needs
- Creating more awareness about CTE opportunities in local schools
- Building employability skills into curriculum
- Examining how well industry requirements for STEM knowledge align with diploma requirements
- Developing innovative CTE curricula



ACCOMPLISHMENTS

Action Plan Implementation Grants

- The Works Councils are awarding Action Plan Implementation Grants to support implementation and execution of regional action plans in each of Indiana's 11 Regional Works Councils.
- Grants of up to \$75K will require a minimum 1:1 match in private investment and may be used for administrative costs to support implementation of the plan, including staffing, supplies, and/or consulting fees.



ACCOMPLISHMENTS

CTE Awareness Grants

- Awarded CTE Awareness grants of \$65,000 to ten regional works councils to:
 - bolster awareness of local career and technical education efforts
 - expand knowledge of regional employer needs
 - highlight available training and education programs
 - provide greater recognition of long-term career opportunities for local students and adults who may be changing careers



ACCOMPLISHMENTS

Innovative CTE Curriculum Grants

Awarded just over \$4.3 million for new Innovative Career and Technical Education (CTE) Curricula:

- Designed to encourage innovative and collaborative CTE opportunities for Hoosier students and adults working in conjunction with the eleven regional Works Councils
- The grant funds are a 3:1 match to the required private investments
- Hoosier businesses partnered to provide more than \$4.5 million in matching funding and in-kind services, expanding new approaches toward certifications, dual credits and internship offerings designed to align with local business needs
- Worked with Education Roundtable staff to identify pathways and streamline CTE efforts



Innovative CTE Curriculum Grants

Innovative CTE Curriculum Grant	Round 1	Round 2	Total
Total applications submitted	36	43	79
Grant \$ sought (in millions)	\$8.74	\$7.71	\$16.45
Private \$ offered (in millions)	\$5.15	\$5.13	\$10.28
Grant funding awarded (in millions)	\$2.95	\$1.41	\$4.36



Where We're Going

2015 and Beyond

- Continue to:
 - Raise awareness regarding CTE opportunities and initiatives
 - Act as the convener of sector partnerships
 - Analyze existing curriculum and support the creation of new curriculum that supports regional needs
- Action Plan
 - EWIN Technical Assistance
 - Action Plan Implementation Grant



Thank You

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